## **CHLORSULFAQUINOXALINE**

## NSC - 339004

Chemical Name: 4-Amino-N-[5-chloro-2-quinoxalinyl]-benzenesulfonamide

Other Names: Chloroquinoxaline Sulfonamide, CQS, Chloroquin Sulphon

CAS Registry Number: 97919-22-7

Molecular Formula:  $C_{14}H_{11}ClN_4O_2S$  M.W.: 334.8

How Supplied: For injection, 500 mg, vial: supplied as a yellow lyophilized powder with 750 mg of meglumine (N-methylglucamine) in 20 mL amber vials.

Solution Preparation: 500 mg/vial: When constituted with 9.2 mL of Sterile Water for Injection, USP, each milliliter contains 50 mg of chlorsulfaquinoxaline and 75 mg of meglumine at pH 9.5 to 10.5.

Storage: Refrigerate the intact vials (2-8 °C).

Stability: Shelf-life surveillance of the intact vials is ongoing.

Constitution as directed results in a solution that is physically and chemically stable for at least 14 days at 0 °C and 25 °C.

Further dilution to a concentration of 1 mg/mL in 5% Dextrose Injection, USP, or 0.9% Sodium Chloride Injection, USP, in both glass and PVC containers resulted in stable solutions exhibiting little or no decomposition in 14 days at 0 °C and 25 °C.

**CAUTION:** The single-use lyophilized dosage form contains no antibacterial preservatives. Therefore, it is advised that the constituted product be discarded within 8 hours of initial entry.

Route of Administration: Intravenous